

PROPOSED SIDE & REAR ADDITIONS. 7C, CHANDLERS CLOSE, HAYLING ISLAND, HANTS. FOR MR & MRS J. CREESE.

ELECTRICAL INSTALLATION BY APPROVED
CERTIFICATED ELECTRICIAN TO COMPLY WITH
APPROVED DOCUMENT P.
CERTIFICATE TO BE ISSUED ON COMPLETION OF WORK.
BY COMPETENT APPROVED CERTIFICATED ELECTRICIAN
USE ENERGY EFFICIENT LIGHT BULBS AND FITTINGS.

NEW MAIN ROOF TYVEK BREATHABLE FELT BATTENS
AND TILES TO MATCH ON 125x50MM RAFTERS AND
175x50MM CEILING JOISTS. NOTE CEILING JOISTS
PICKED UP BY BEAMS E WITH HANGERS WITH LOAD
BEARING STUDWORK TO RAFTERS. 12.5MM PLASTER
BOARD AND SET CEILING WITH 400MM FIBRE GLASS
QUILT LAID OVER.

LEAN-TO ROOF TYVEK BREATHABLE FELT BATTENS WITH
CONCRETE TILES COLOUR TO MATCH EXISTING BUT
CAPABLE OF BEING LAID AT THE SHALLOW PITCH AS
SHOWN USE REDLAND REJENT THROUGH COLOURED
OR SIMILAR AT 100MM HEADLAP. 150x50MM RAFTERS
400MM CENTRES.
INSULATE ROOF WITH 100MM CELOTEX BETWEEN THE
RAFTERS WITH 50MM AIR GAP TO FELT AND 35MM
CELOTEX OVER THEN 12.5MM PLASTERBOARD & SET.

150x50MM RAFTERS' BIRDS MOUTHED OVER PLATE
AND SKEW NAILED THERETO TO PREVENT ROOF
SPREAD.

150x50MM TIMBER PLATE BOLTED TO REAR MASONRY
WALL WITH M16 RAWLBOLTS OR RESIN BONDED BOLTS
AT 600MM CENTRES.

INSERT VELUX ROOFLIGHTS STRICTLY IN ACCORDANCE
WITH THE MANUFACTURER'S SPECIFICATION AND
DETAILS FOR LEAD FLASHINGS ETC. NOTE USE VELUX
UPSTAND KIT FOR SHALLOW PITCHED ROOFS AND TRIM
WITH DOUBLE RAFTERS.

WALLS 100MM BLOCKS RENDERED EXTERNALLY
100MM CAVITY WITH 50MM CELOTEX INSULATION
CLIPPED TO AN INSIDE SKIN OF 100MM CELCON SOLAR
BLOCKS INTERNALLY RENDER AND SET TIE WALLS WITH
APPROVED STAINLESS STEEL WALL TIES EVERY 750MM
HORIZONTALLY AND 450MM VERTICALLY

CATNIC LINTELS OVER ALL NEW OPENINGS, SIZE IN
ACCORDANCE WITH THE MANUFACTURERS SPAN
TABLES MINIMUM 150MM END BEARINGS.

STRAP DOWN NEW ROOFS AND FIRST FLOOR JOISTS
WITH MILD STEEL ANCHORS MINIMUM CROSS SECTION
30MMx5MM AND AT 1.2M CENTRES.
CLOSE TOP OF NEW CAVITY WALLS WITH BRICKWORK.

WINDOWS TO BE DOUBLE AND TO ACHIEVE A U VALUE
OF 1.6W/M2K TO GIVE A MINIMUM 1/20TH OF THE
FLOOR AREA AS OPENING. PROVIDE 10,000 MM SQ.
TRICKLE VENTS TO ALL NEW ROOMS. ANY LOW-LEVEL
GLAZING TO CRITICAL AREAS IN DOORS/WINDOWS
SIDELIGHTS ETC. TO BE SAFETY GLASS TO B.S 6206

RAINWATER DISPOSAL VIA 100MM DIAMETER GUTTERS
AND DOWNPIPE TO PICK UP INTO EXISTING SURFACE
WATER DRAINS IF FOUND AVAILABLE TO LA APPROVAL
ON SITE, ALTERNATIVELY TO NEW SOAKAWAYS MIN 5M
FROM ANY BUILDING AND MIN 1M/3

PROVIDE MECHANICAL VENTILATION TO NEW KITCHEN,
ENSUITE AND EX BATHROOM & UTILITY ROOM DUCTED
TO THE EXTERNAL AIR MINIMUM CAPACITY 60
LITRES/SEC

NEW DRAINS TO BE 100MM DIAMETER APPROVED
PLASTIC LAID 1.40 BEDDED AND SURROUNDED IN
150MM PEASHINGLE HAUNCH IN 150MM CONCRETE
UNDER BUILDING PROTECT WITH LINTELS THROUGH
FOUNDATIONS

FOUNDATIONS TO LOCAL AUTHORITY APPROVAL TO SUIT
SITE CONDITIONS. USE ONLY CLASS A CONCRETE
BLOCKS BELOW GROUND LEVEL. FOUNDATIONS ALSO TO
COMPLY WITH NHBC PRACTICE NOTE WITH REGARD TO
ANY TREES., TRENCH FILL FOUNDATIONS.

HAVANT BOROUGH COUNCIL

04 OCT 2021

PETER J. WALKER
ISLAND DESIGN

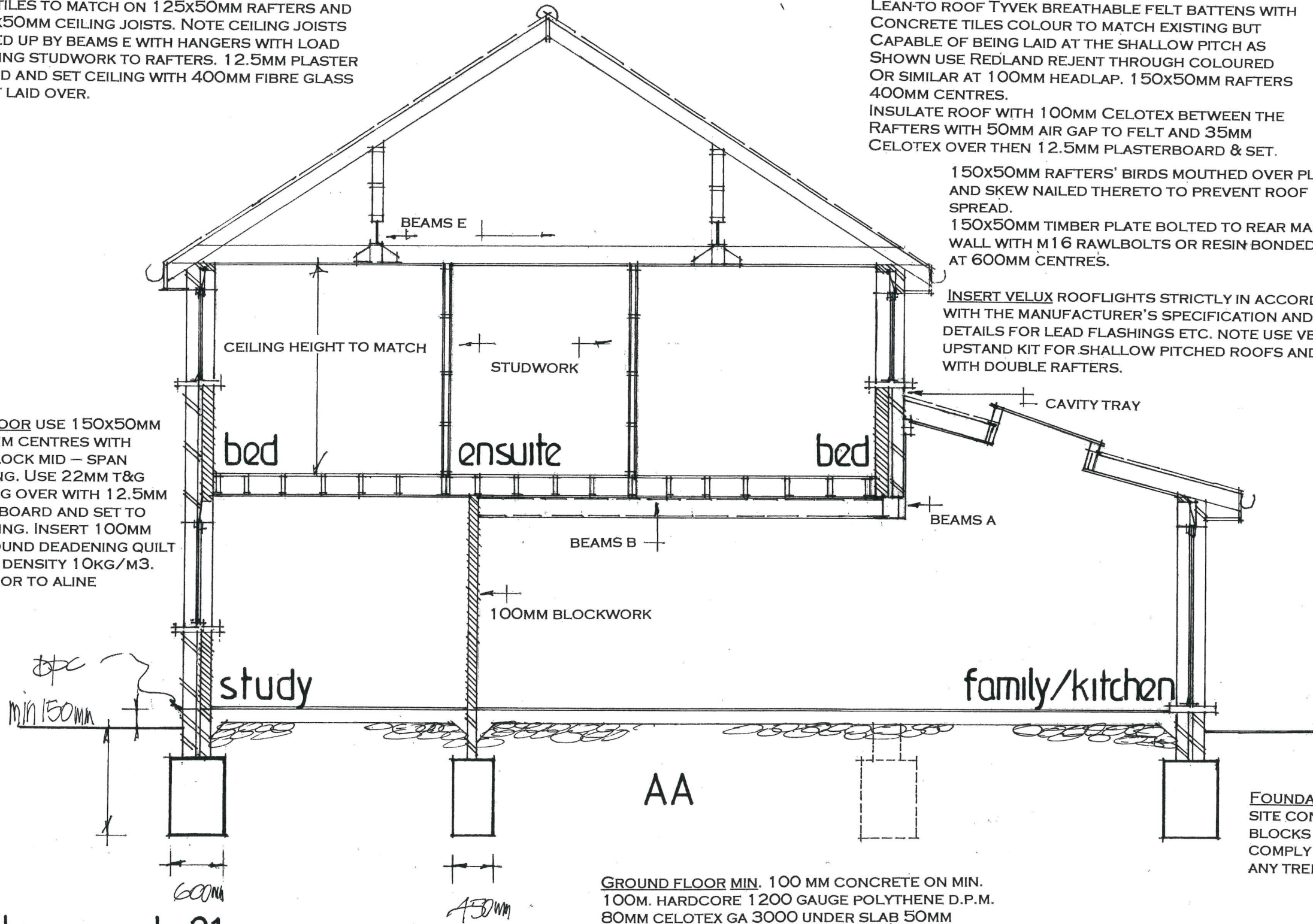
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GROUND FLOOR MIN. 100 MM CONCRETE ON MIN.
100MM. HARDCORE 1200 GAUGE POLYTHENE D.P.M.
80MM CELOTEX GA 3000 UNDER SLAB 50MM
SAND/CEMENT SCREED FINISH ANY AIR BRICKS
BLOCKED TO BE DUCTED TO THE EXTERNAL AIR

SECTION DRAWING AA



date sept 21
scale 1:50